ABSTRACT

The present invention is an apparatus for forming multi-sided containers from flat paperboard blanks without the use of a mandrel or inserted products, and which assures proper alignment of the leading and trailing edges of the container blank before adhering the first and last body panels of the blank together. The apparatus may be incorporated into any container assembly device as an alternative to a mandrel or analogous component. The interaction of numerous plows and guides eventually causes a wrapping action to occur bringing the last panel of the blank into the proximity of the first panel, but friction may cause the last panel to lag behind the first panel. A unique apparatus is provided which maintains separation between the first and last panels upon which adhesive has been applied that includes a mechanism to "catch up" any straggling panels to bring them into proper alignment. Once alignment is accomplished, the panels are pressed together and bonded by the adhesive.